

Level 1 Validation Certificate



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.

Call Date: 9/16/2020

Water Supplier

Supplier Name: East Orange County Water District

Supplier Participants: Jerry Mendez

Key Audit Metrics

Data Validity Score: 76

ILI: n/a

Real Loss: 12.26 gal / conn / day

Apparent Loss: 25.76 gal / conn / day

Non-Revenue Water as Percent of Cost of Operating System: 5.2%

Validator

Validator: Kevin Burgers,
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from the AWWA California Nevada Section

Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.

Water Supplier Name:

East Orange County Water District

Water Supplier Public Water System ID:

3010068

Water Audit Period:

CY 2019

Water Audit & Water Loss Improvement Steps

Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

The District has implemented a remote metering system (Water Pigeon) for all of our production meters which allows us to perform daily mass balance of our imported water and ground water. We also are using Aquatrax, which is an app used to track our customer usage, water production, and water loss. The District continues to perform annual meter testing of both production and customer meters as well as replace customer meters needing replacement due to age and or accuracy issues.

Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print):

Lisa Ohlund

Executive Position:

General Manager

Signature:



Date

9/30/2020